

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/10/2005				Jessica Beach contacted at 7:54.			
Dredging Load Number 483 Tidal Stage Ebb Dredge State: Overflow through skimmers and box Weather: Clear Wind: 0-5 kts Seas: 1'-2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	21.6	7:20:50	7339165.97	937538.12	2.4	
	DR-2	20.2	7:22:17	7338389.55	937862.92	7.1	7.2
	DR-2R1	20.3	7:22:21	7338376.90	937863.46	9.8	7.1
	DR-4	19.1	7:23:38	7337682.92	938038.80	13.5	
	DR-4R1	19.4	7:23:43	7337662.08	938045.76	13.5	
	DR-3	19.6	7:25:49	7339166.32	938347.24	16.2	
	DR-3R1	19.6	7:25:53	7339149.71	938354.03	12.1	
Remarks:				Action Taken:			
Test DR-2 not in compliance, taken in the plume.				Retest DR-2R1 was taken.			
Test DR-4 not in compliance, taken in the plume, on port side.				Retest DR-4R1 was taken.			
Test DR-3 not in compliance, taken in the plume.				Retest DR-3R1 was taken.			
				Dredge moved away from area where the non-compliance occurred			
				while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/10/2005				Jessica Beach contacted at 12:00.			
Dredging Load Number 484 Tidal Stage Ebb Dredge State: Overflow through skimmers and boxes Weather: Light Rain Wind: 5-10 kts Seas: 1' - 2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	20.0	11:42:56	7338046.74	937749.65	4.7	
	DR-2	20.6	11:44:13	7337577.47	938043.26	18.6	8.3
	DR-2R1	20.1	11:44:16	7337564.82	938043.79	15.6	8.4
	DR-4	19.2	11:45:42	7336909.32	938229.70	6.2	
	DR-3	20.8	11:47:51	7338374.51	938106.91	4.0	
Remarks:				Action Taken:			
Test DR-2 not in compliance, taken in the plume.				Retest DR-2R1 was taken.			
Test DR-3 not taken in the plume.							
Test DR-4 not taken in the plume, sampled on port side.				Dredge moved away from area where non-compliance occurred			
				while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/10/2005				Jessica Beach contacted at 16:20.			
Dredging Load Number 485 Tidal Stage Flood Dredge State: Overflow through skimmers and box Weather: Overcast Wind: 5-10 kts Seas: 1'-2' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	18.7	15:33:17	7340671.25	938064.77	2.2	
	DR-2	21.4	15:34:51	7340996.91	938172.72	11.4	8.0
	DR-2R1	21.2	15:34:55	7341005.35	938172.37	9.8	8.0
	DR-4R	20.6	15:36:32	7341460.60	938147.12	11.5	
	DR-4R1	19.9	15:36:35	7341465.08	938153.01	11.5	
	DR-3	19.7	15:41:32	7339507.77	937827.88	16.7	
	DR-3R1	19.2	15:41:36	7339507.77	937827.88	12.7	
Remarks:				Action Taken:			
Test DR-2 not in compliance, taken in the plume.				Retest DR-2R1 was taken.			
Test DR-4 not in compliance, taken in the plume.				Retest DR-4R1 was taken.			
Test DR-3 not in compliance, taken on port side, not in plume.				Retest DR-3R1 was taken.			
				Dredge moved away from area where the non-compliance occurred			
				while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

Project Name/Location: Columbia River Channel Improvement, RM 10+00 to 11+10, Flavel				Contract Number: W9127N-05-C-0012			
Date: 07/10/2005				Jessica Beach contacted at 20:35.			
Dredging Load Number 486 Tidal Stage Ebb Dredge State: Overflow through skimmers and box Weather: Overcast Wind: 0-5 kts Seas: 0-1' Disposal location Columbia River DWS	Sample Point	Depth (ft)	Time	X Coordinate	Y Coordinate	Turbidity (NTU)	DO (Mg/L)
	DR-1	20.1	19:59:01	7337070.60	938746.08	2.2	
	DR-2	19.6	20:00:41	7336699.30	938658.37	23.6	7.9
	DR-2R1	19.0	20:00:45	7336690.87	938658.72	21.2	8.1
	DR-4	20.3	20:02:31	7336103.70	939060.78	4.4	
	DR-3	21.2	20:05:14	7336952.63	938154.86	3.8	
Remarks:				Action Taken:			
Test DR-2 not in compliance, taken in the plume.				Retest DR-2R1 was taken.			
Test DR-4 taken in the plume.				Dredge moved away from area where the non-compliance occurred			
Test DR-3 taken on stbd side, not in plume.				while continuing dredging.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DR-1	Background - 100' Up Current, Within 600-Foot of Channel					OR WA WA	OR, WA Not Required Not Required
DR-2	100' Down Current						
DR-3	300' Radially from point of dredge (Port or Starboard)						
DR-4	900' Down Current from point of dredging						
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						